D.C. Economic Indicators October 2016

Government of the District of Columbia Muriel Bowser, Mayor Jeffrey S. DeWitt, Chief Financial Officer Dr. Fitzroy Lee, Deputy CFO & Chief Economist

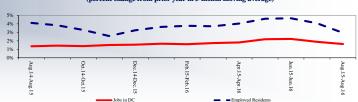
ge in Total Wage and Salary Employment and Employed Residents (percent change from prior year in 3-month moving average)



100.0



- ★ Jobs in D.C. for August 2016, up 13,300 (1.8%) from August 2015
- ★ District resident employment for August 2016, up 1,800 (0.5%) from August 2015



Labor Market ('000s):		Detailed Employment ('000s): August 2016									
	_	District of Columb	<u>ia</u>		Metropolitan an	<u>ea</u>		-			
									1 yr. ch.	1 yr. ch.	
	Level	1 yr. ch. (amt.)	1 yr. ch. (%)	Level	1 yr ch. (amt.)	1 yr. ch. (%)		Level	(amt.)	(%)	% of total
Employed residents	364.7	1.8	0.5	3,168.2	28.5	0.9	Manufacturing	1.2	0.1	9.1	0.2
Labor force	390.1	0.3	0.1	3,299.0	14.6	0.4	Construction	14.6	-0.4	-2.7	1.9
Total wage and salary							Wholesale trade				
employment	772.4	13.3	1.8	3,245.8	77.0	2.4	wholesale trade	4.9	0.1	2.1	0.6
Federal government	202.1	4.2	2.1	370.9	5.7	1.6	Retail trade	23.8	1.6	7.2	3.1
Local government	40.0	1.8	4.7	309.1	6.6	2.2	Utilities & transport.	4.9	-0.1	-2.0	0.6
Leisure & hospitality	74.7	1.0	1.4	333.7	9.1	2.8	Publishing & other info.	17.0	-0.2	-1.2	2.2
Trade	28.7	1.7	6.3	351.5	10.6	3.1	Finance & insurance	18.4	0.6	3.4	2.4
Education and health	122.3	2.4	2.0	419.6	15.2	3.8	Real estate	12.9	0.3	2.4	1.7
Prof., bus., and other						Legal services	Legal services				
services	235.6	1.9	0.8	950.0	22.6	2.4	-	29.5	1.5	5.4	3.8
Other private	69.0	0.3	0.4	511.0	7.2	1.4	Other profess. serv.	84.9	0.1	0.1	11.0
Unemployed	25.5	-1.6	-5.8	130.8	-13.9	-9.6	Empl. serv. (incl. temp)	14.9	-0.5	-3.2	1.9
New Unempl. Claims	1.6	0.04	2.6				Mgmt. & oth. bus serv.	34.3	-0.1	-0.3	4.4
Sources: U.S. Bureau of Labor Statist	tics (BLS) & D.C	. Dept. of Employmen	t Services (DOES)				Education	54.9	1.6	3.0	7.1
^a Preliminary, not seasonally adjusted	I						Health care	67.4	0.8	1.2	8.7
							Organizations	64.0	0.7	1.1	8.3
D.C. Hotel Industry ^b			Airport Passengers ^{c,d}		Accommodations	15.6	0.7	4.7	2.0		
Aug. 2016	Amt.	1 yr. ch.		Jul. 2016 ⁺⁺	Amt.('000)	1 yr. ch. (%)	Food service	51.1	0.1	0.2	6.6
Occupancy Rate	77.8%	1.3%		DCA	2,063.8	-2.7	Amuse. & recreation	8.0	0.2	2.6	1.0
Avg. Daily Room Rate	\$170.20	\$6.18		IAD	2,208.3	3.9	Other services	8.0	0.2	2.6	1.0
# Available Rooms	29,987	950	•	BWI	2,405.7	1.4	Subtotal, private	530.3	7.3	1.4	68.7
Room Sales (\$M)	\$123.1	\$10.1		Total	6,677.8	0.9 ^e	Federal government	202.1	4.2	2.1	26.2

^b Source: Smith Travel Research ^c Source: Metropolitan Washington Airports Authority & Maryland Aviation Administration Authority d Includes arrivals and departures

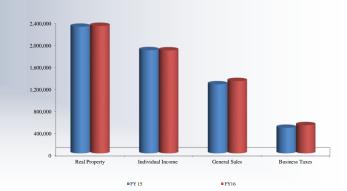
ce: BLS. Details may not add to total due to roundin

Cash Collections

- ★ FY2016 (Oct. Sept.) Total gross collections increased 1.5% from one
- $\bigstar~FY2016$ (Oct. Sept.) Individual income tax collections declined by 0.2% over the previous year
- ★ FY2016 (Oct. Sept.) Real property tax collections were 0.7% higher than one year ago
- ★ FY2016 (Oct. Sept.) Business income tax collections grew 10.4% over the previous year



FY 2016 Year-to-Date (Oct. - Sept.) Cash CollectionsCompared With Same Period of the Previous Year



General Fund: FY2016 Year-to-Date (Oct. - Sept.) Cash Collections (\$000)

			% Chg. FY15 -				% Chg. FY15 -	
	FY'15	FY'16	FY16	Addenda:	FY'15	FY'16	FY16	
Real Property	2,297,925	2,313,449	0.7%	Convention Ctr. Transfer ^b	117,307	110,730	-5.6%	
General Sales	1,254,195	1,313,649	4.7%	Ind. Inc. Tax Withholding for D.C. residents	1,579,839	1,618,736	2.5%	
Individual Income	1,873,084	1,869,579	-0.2%					
Business Income	465,271	513,806	10.4%	^a Revenue amounts shown are before dedicated revenue (TI Nursing Facility Quality of Care Fund, Healthy DC Fund,				De Company
Total Tax Collections				Quality Improvement Fund, Healthy Schools, ABRA).	ne riousing rroductio	i Trust I uliu, w MA	TA, Hospital Fulla, Stevie Sellov	va
(Gross) ^c	6,974,132	7,081,311	1.5%	Variations in processing activities may affect year-to-date of	omparisons.			
Dedicated Tax Collections	471,425	439,659	-6.7%	Portion of sales tax on hotels and restaurants				
Total Tax Collections				c Total Tax Collections (Gross) includes all other taxes not	reported above			
(Net)	6,502,707	6,641,651	2.1%					

People & Economy

- D.C. unemployment rate for August: 6.0%, 0.1% higher than the previous month & 0.7% lower than 1 year ago
- ★ The conventional home mortgage rate was 3.44% in August, same as the previous month
- The Census revised the population data for the District.

 Based on the new numbers, the resident count in 2015 was 1.9% higher as it reached a level of 672,228; this was higher than the growth rate of 1.6% that was experienced in 2014





U.S. GDP	% change fo	r yr. ending	CPI	% change fo	or yr. ending	D.C. Population		
Source: BEA	2 nd Q 2016	1st Q 2016	Source: BLS	Jul. 2016	May. 2016	Source: Census		
Nominal	2.5	2.8	U.S.	0.8	1.0	*Estimate for:	Level	% chg.
Real	1.3	1.6	D.C./Balt. metro area	1.4	1.2	2000	572,059	
						2005	567,136	-0.1
						2006	570,681	0.6
Personal Income ^a			Unemployment Rate ^c			2007	574,404	0.7
Source: BEA	% change fo	r yr. ending	Source: BLS	Aug. 2016	Jul. 2016	2008	580,236	1.0
Total Personal Income	2 nd Q 2016	1st Q 2016	U.S.	4.9	4.9	2009	592,228	2.1
U.S.	3.2	3.6	D.C.	6.0	5.9	2010	605,126	2.2
D.C.	4.0	4.0				2011	620,472	2.5
Wage & Salary Portion of Personal Income						2012	635,342	2.4
U.S.	3.8	4.2	Interest Rates	National	Average	2013	649,540	2.2
Earned in D.C.	3.8	3.9	Source: Federal Reserve	Aug. 2016	Jul. 2016	2014	659,836	1.6
Earned by D.C. residents ^b	3.5	3.7	1-yr. Treasury	0.57	0.51	2015	672,228	1.9
			Conv. Home Mortgage	3.44	3.44	* July 1, except for 2000		

^aNominal ^b Estimated ^c Seasonally adjusted

July 1, except for 2000									
Distribution of Individual Income Tax Filers									
by Inco	me Categ	ory	012 2013 .4% 40.9% .6% 19.0% .3% 14.6% .3% 8.6% .5% 11.5% .7% 4.6%						
Source: D.C. Office o	f Tax and Reve	enue							
	2011	2012	2013						
ess than \$30,000	42.0%	41.4%	40.9%						
30,000-\$50,000	19.0%	18.6%	19.0%						
50,000-\$75,000	14.0%	14.3%	14.6%						
75,000-\$100,000	8.0%	8.3%	8.6%						
100,000-\$200,000	11.3%	11.5%	11.5%						
200,000-\$500,000	4.5%	4.7%	4.6%						
500,000 and Over	1.2%	1.3%	0.9%						

Housing & Office Space

- ★ There were 312 condos sold in August 2016, a 6.3% decline from 1 year ago
- ★ The year to date median price increased 2.5% from 1 year ago for single family homes, and condos experienced an increase of 3.0% in the year to date median price
- In the 2nd quarter of 2016 the office direct vacancy remained unchanged from the 1st quarter of 2016

Year Over Year Percent Change in the Median Price for a Single Family Home and Condominium in Washington, D.C.



		D.C. Housing Permits Issued			D.C. Commercial Office Space		
		Source: U.S. Census Bureau			Source: Delta Associates		
			4 Qs ending				
Aug. 2016	1 yr. % ch.		2 nd Q 2016	1 yr. ch.		2 nd Q 2016	1 qtr. ch.
389	11.8	Total housing units	4,518	-713	Inventory Status (in million sq. ft.)		
312	-6.3	Single family	283	17	Total inventory	141.9	0.0
		Multifamily (units)	4,235	-730	Leased space ^e	132.3	0.1
					Vacant	9.6	-0.1
		Class A Apt. ^d and Condominium Unit	ts		New Construction	4.3	2.7
Aug. 2016	1 yr. % ch.	Source: Delta Associates					
\$869.3	15.0				Direct Vacancy Rate	6.8	0.0
\$678.0	2.5	Units under construction and/or marketing	2 nd Q 2016	1 yr. ch.			
		Rental apartments	10,868	-2,567			
		Condominiums ^f	1,293	-117			
\$527.1	10.2	Other units likely to deliver over the next 36 mg	onths ^g				
\$449.0	3.0	Rental apartments	8,891	4,164			
	389 312 Aug. 2016 \$869.3 \$678.0	389 11.8 312 -6.3 Aug. 2016 1 yr. % ch. \$869.3 15.0 \$678.0 2.5 \$527.1 10.2	Source: U.S. Census Bureau	Source: U.S. Census Bureau 4 Qs. ending	Source: U.S. Census Bureau 4 Qs. ending 2 nd Q. 2016 1 yr. ch. 389 11.8 Total housing units 4,518 .713 312 -6.3 Single family 283 17 Multifamily (units) 4,235 .730	Source: U.S. Census Bureau 4 Qs ending 2 nd Q 2016 1 yr. ch. 389 11.8 Total housing units 4.518 -713 Inventory Status (in million sq. ft.) 312 -6.3 Single family 283 17 Total inventory Total inventory 17 Total inventory 18 Total inventory 18 Total inventory 18 Total inventory 19 Total inv	Source: U.S. Census Bureau 4 Qs ending 2nd Q 2016 1 yr. ch. 2nd Q 2016 389 11.8 Total housing units 4.518 -713 Inventory Status (in million sq. ft.) 141.9 1

^a Metropolitan Regional Information System as reported by the Greater Capital Area Association of Realtors

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^b Average prices are calculated for the month from year-to-date information ^c Median prices are year-to-date ^d Investment grade units, as defined by Delta

1,566

Condominiums

 $[\]ensuremath{\dagger}$ Indicates data revised by stated source since previous D.C. Economic Indicators.